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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 68 For Week Ended December 11, 1987 NO. 50

SUMMARY

(In Thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 12/11/87	Last Week Ending: 12/04/87	Last Year Week Ending: 12/12/86	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,992	13,285	12,907	-293	85
Operable capacity	15,697	15,697	15,594	0	103
Percent operated	82.8	84.6	82.8		
Motor Gasoline					
Total motor gasoline production	6,722	7,072	6,786	-350	-64
Finished leaded motor gasoline production	1,430	1,505	1,914	-75	-484
Finished unleaded motor gasoline production	5,292	5,567	4,872	-275	420
Total motor gasoline stocks	224,747	225,310	228,475	-563	-3,728
Finished leaded motor gasoline stocks	53,436	52,487	65,773	- 949	-12,337
Finished unleaded motor gasoline stocks	134,055	134,947	124,038	-892	10,017
Jet Fuel Kerosine					
Jet fuel kerosine production	1,266	1,229	1,152	37	114
Jet fuel kerosine stocks	43,671	43,370	42,638	301	1,033
Distillate Fuel Oil					
Distillate fuel oil production	3,178	3,279	2,908	-101	270
Distillate fuel oil stocks	129,558	128,862	153,426	696	-23,868
Residual Fuel Oil					
Residual fuel oil production	864	898	1,007	-34	-143
Residual fuel oil stocks	48,432	46,931	44,601	1,501	3,831
Imports					
Crude oil imports	5,213	4,690	5,042	523	171
Product imports	2,316	2,060	1,764	256	552
Crude Oil Stocks					
Crude oil stocks	360,713	358,779	345,877	1,934	14,836

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,389*	1,161*	1,167*	1,400	83.4*
Appal. No. 1	111	83	100	105	95.2
DISTRICT 1 TOTAL	1,500*	1,244*	1,267*	1,505	84.2*
Ind., Ill., Ky.	2,054	1,887	1,898	2,220	85.5
Minn., Wis., Daks.	312	296	296	317	93.4
Okla., Kans., Mo.	703	628	636	720	88.3
DISTRICT 2 TOTAL	3,069	2,811	2,830	3,257	86.9
Inland Texas	551	478	486	569	85.4
Texas Gulf Coast	3,378*	2,950*	2,965*	3,569	83.1*
La. Gulf Coast	2,453	2,381	2,387	2,648	90.1
N. La. and Ark.	193	168	182	257	70.8
New Mexico	78	69	71	81	87.7
DISTRICT 3 TOTAL	6,653*	6,046*	6,091*	7,124	85.5*
DISTRICT 4 TOTAL	445	411	421	552	76.3
DISTRICT 5 TOTAL	2,586	2,383	2,383	3,259	73.1
TOTAL U.S.	14,253	12,895	12,992	15,697	82.8
TOTAL U.S.					
Weeks Ended:					
DEC. 4, 1987	14,492*	13,170*	13,285*	15,697	84.6*
DEC. 12, 1986	13,826	12,742	12,907	15,594	82.8
DISTRICTS 1-4					
Weeks Ended:					
DEC. 11, 1987	11,667	10,512	10,609	12,438	85.3
DEC. 4, 1987	11,899*	10,791*	10,901*	12,438	87.6*
DEC. 12, 1986	11,473	10,463	10,586	12,526	84.5

* See Revisions on Page 8.

API WEEKLY STATISTICAL BULLETIN
Week Ended December 11, 1987

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	653	90	563	25	54	407*	96*
Appal. No. 1	40	10	30	--	--	36	4
DISTRICT 1 TOTAL	693	100	593	25	54	443*	100*
Ind., Ill., Ky.	1,161	165	996	3	152	436	32
Minn., Wis., Daks.	165	43	122	--	5	90	7
Okla., Kans., Mo.	394	109	285	1	47	194	6
DISTRICT 2 TOTAL	1,720	317	1,403	4	204	720	45
Inland Texas	284	87	197	28	32	133	13
Texas Gulf Coast	1,466	303	1,163	13	333*	688	215
La. Gulf Coast	1,132	231	901	31	294	620	111
N. La. and Ark.	51	9	42	7	2	50	10
New Mexico	41	17	24	8	1	19	--
DISTRICT 3 TOTAL	2,974	647	2,327	87	662*	1,510	349
DISTRICT 4 TOTAL	217	94	123	13	31	113	8
DISTRICT 5 TOTAL	1,118	272	846	66	315	392	362
TOTAL U.S.	6,722	1,430	5,292	195	1,266	3,178	864
TOTAL U.S.							
Weeks Ended:							
DEC. 4, 1987	7,072	1,505	5,567	219	1,229*	3,279*	898*
DEC. 12, 1986	6,786	1,914	4,872	214	1,152	2,908	1,007
DISTRICTS 1-4							
Weeks Ended:							
DEC. 11, 1987	5,604	1,158	4,446	129	951	2,786	502
DEC. 4, 1987	5,848	1,165	4,683	144	911*	2,870*	551*
DEC. 12, 1986	5,727	1,627	4,100	185	850	2,523	584

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline

[2]Includes Grade No. 4 fuel oil

* See Revisions on Page 8.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended December 11, 1987

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	5,062	919	4,142	1	122	520	7,077	1,529	--
Central Atlantic	28,990*	5,523*	19,262	4,205	386	4,824	28,644	16,279*	10,559*
Lower Atlantic	29,324	6,686	22,365	273	619	4,929	16,288	4,221	512
DISTRICT 1 TOTAL	63,376*	13,128*	45,769	4,479	1,127	10,273	52,009	22,029*	11,071*
DISTRICT 2 TOTAL	61,976	18,639	35,518	7,819	1,037	8,820	34,941*	3,010	15,361
DISTRICT 3 TOTAL	64,471*	12,453	36,327*	15,691	2,346	16,980*	28,923*	13,326	45,254
DISTRICT 4 TOTAL	6,092	2,001	2,495	1,596	400	751	2,804	371	2,069
DISTRICT 5 TOTAL	28,832	7,215	13,946	7,671	1,637	6,847	10,881	9,696	23,064
TOTAL U.S.	224,747	53,436	134,055	37,256	6,547	43,671	129,558	48,432	96,819
TOTAL U.S.									
Weeks Ended:									
DEC. 4, 1987	225,310*	52,487*	134,947*	37,876	6,444	43,370*	128,862*	46,931*	100,340*
DEC. 12, 1986	228,475	65,773	124,038	38,664	7,180	42,638	153,426	44,601	99,441
DISTRICTS 1-4									
Weeks Ended:									
DEC. 11, 1987	195,915	46,221	120,109	29,585	4,910	36,824	118,677	38,736	73,755
DEC. 4, 1987	196,913*	45,424*	121,012*	30,477	4,956	36,337*	117,958*	37,579*	76,691*
DEC. 12, 1986	198,633	57,702	109,955	30,976	5,191	36,413	142,354	35,467	78,804

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 8.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended December 11, 1987

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Latest Dept. of Energy July 1987	Crude Oil Imports[1] Total	From Canada	Crude Oil Stocks By Location[1]
			Daily Average		
DISTRICTS 1-4 TOTAL					
DEC. 11, 1987	5,074.4	5,191.0	4,901	515	275,545
DEC. 4, 1987	5,099.4*	--	4,543	591	276,433*
NOV. 27, 1987	5,099.4*	--	4,383	630	273,501
NOV. 20, 1987	5,099.4*	--	5,336	607	272,913
DISTRICT 5 TOTAL					
DEC. 11, 1987	3,176.8	3,008.0	312	--	85,168 #
DEC. 4, 1987	3,180.7*	--	147	15	82,346*
NOV. 27, 1987	3,180.7*	--	176	1	81,600
NOV. 20, 1987	3,180.7*	--	295	--	85,125
TOTAL U.S.					
DEC. 11, 1987	8,251.2	8,199.0	5,213	515	360,713 #
DEC. 4, 1987	8,280.1*	--	4,690	606	358,779*
NOV. 27, 1987	8,280.1*	--	4,559	631	355,101
NOV. 20, 1987	8,280.1*	--	5,631	607	358,038
DEC. 12, 1986	8,352.0 a/	--	5,042	580	345,877

INCLUDES 23,785 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for December 1986.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
DEC. 11, 1987	16,506	73,866	172,209	12,964	275,545	85,168 #	360,713 #
DEC. 4, 1987	16,388*	72,725	174,335	12,985	276,433*	82,346*	358,779*
DEC. 12, 1986	15,828	77,353	162,316	11,814	267,311	78,566	345,877

[1]See definitional notes, Page 6.

* See Revisions on Page

API WEEKLY STATISTICAL BULLETIN
Week Ended December 11, 1987

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oil	Other	Total
New England	194	69	125	--	--	--	11	--	1	--	--	206
Central Atlantic	267	--	267	29	--	--	112	347	196	115	113	1,179
Lower Atlantic	--	--	--	--	--	--	--	76	--	--	--	76
DISTRICT 1 TOTAL												
DEC. 11, 1987	461	69	392	29	--	--	123	423	197	115	113	1,461
DEC. 4, 1987	78	29	49	22	--	19	245	666	52	108	154	1,344
NOV. 27, 1987	541	82	459	36	--	48	119	697	26	32	160	1,659
NOV. 20, 1987	400	38	362	29	--	24	151	418	22	36	155	1,235
DISTRICTS 2-4 TOTAL												
DEC. 11, 1987	32	5	27	2	--	--	10	16	367	100	238	765
DEC. 4, 1987	2	--	2	2	13	--	14	25	265	168	169	658
NOV. 27, 1987	57	6	51	19	30	--	9	23	256	125	160	679
NOV. 20, 1987	29	4	25	2	3	--	10	14	191	127	110	486
DISTRICT 5 TOTAL												
DEC. 11, 1987	35	8	27	23	--	--	6	9	14	3	--	90
DEC. 4, 1987	8	--	8	15	--	1	9	14	8	3	--	58
NOV. 27, 1987	44	10	34	26	--	2	5	13	7	4	1	102
NOV. 20, 1987	35	10	25	23	--	2	6	8	4	2	--	80
TOTAL U.S.	528	82	446	54	--	--	139	448	578	218	351	2,316
TOTAL U.S. Weeks Ended:												
DEC. 4, 1987	88	29	59	39	13	20	268	705	325	279	323	2,060
NOV. 27, 1987	642	98	544	81	30	50	133	733	289	161	321	2,440
NOV. 20, 1987	464	52	412	54	3	26	167	440	217	165	265	1,801
DEC. 12, 1986	307	4	303	83	--	53	65	782	177	121	175	1,764

[1] Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.

[2] Gasoline blending component imports are not included in total motor gasoline imports.

[3] Includes Grade No. 4 fuel oil.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE
(In thousands of 42—gallon barrels)

	API Estimated Production		Dept. of Energy
	November 1987	October 1987 r/	July 1987
Florida	21.0	21.0	23.0
New York-Pennsylvania	11.0	11.0	11.0
Virginia	-	-	-
West Virginia	8.0	8.0	8.0
Illinois	65.0	65.0	65.0
Indiana	12.0	12.0	12.0
Kansas	162.0	161.0	166.0
Kentucky	16.0	16.0	16.0
Michigan	65.0	64.0	65.0
Missouri-Tennessee	2.0	2.0	2.0
Nebraska	17.0	17.0	17.0
Ohio	33.0	33.0	33.0
Oklahoma	364.0	358.0	367.0
North Dakota	110.0	111.0	113.0
South Dakota	4.0	4.0	4.0
Alabama	58.0	58.0	58.0
Arkansas	36.0	36.0	39.0
Mississippi	75.0	75.0	79.0
New Mexico-So. East	171.2	172.8	170.0
New Mexico-Other	21.5	19.0	22.0
North Louisiana	70.0	70.0	71.0
South Louisiana	1,206.7	1,225.8	1,187.0
Total Louisiana	1,276.7	1,295.8	1,258.0
Texas			
District 1	56.0	56.0	60.0
District 2	71.0	73.0	76.0
District 3	258.0	258.0	259.0
District 4	75.0	74.0	59.0
District 5	38.0	37.0	30.0
District 6, East Texas Field	106.0	112.0	118.0
Other	87.0	88.0	90.0
District 7-B	83.0	87.0	86.9
District 7-C	82.0	84.0	85.0
Districts 8 and 8-A	1,064.0	1,065.0	1,114.0
District 9	84.0	87.0	94.0
District 10	42.0	45.0	45.0
Total Texas	2,046.0	2,066.0	2,116.0
Colorado	75.0	75.0	76.0
Montana	66.0	66.0	66.0
Utah	96.0	94.0	98.0
Wyoming	288.0	289.7	307.0
Total Districts 1-4	5,099.4	5,130.3	5,191.0
Alaska	2,074.7	1,974.6	1,909.0
Arizona	-	-	-
California	1,098.0	1,095.0	1,091.0
Nevada	8.0	8.0	8.0
Total District 5	3,180.7	3,077.6	3,008.0
TOTAL U.S.	8,280.1	8,207.9r/	8,199.0

r/ Revised: Data currently displayed are based on reported volumes from 37 producing companies. These volumes are estimated to represent 56.5% of lower 48 states production. When combined with reported Alaskan data, the sample represents 66.9% of total U.S. production in October.

API STATISTICAL BULLETIN
WEEK ENDED: DEC. 11, 1987

REVISIONS

	UNLEADED MGAS	DISTRICT 3 TOTAL	36,304
		TOTAL U.S.	134,947
		DISTRICTS 1-4	121,012
	KEROSINE JET	DISTRICT 3 TOTAL	16,098
		TOTAL U.S.	43,370
		DISTRICTS 1-4	36,337
	DISTILLATE FUEL	DISTRICT 2 TOTAL	33,585
		DISTRICT 3 TOTAL	29,198
		TOTAL U.S.	128,862
		DISTRICTS 1-4	117,958
	RESIDUAL FUEL	CENTRAL ATLANTIC	16,390
		DISTRICT 1 TOTAL	21,436
		TOTAL U.S.	46,931
		DISTRICTS 1-4	37,579
	UNFINISHED OILS	CENTRAL ATLANTIC	11,148
		DISTRICT 1 TOTAL	11,635
		TOTAL U.S.	100,340
		DISTRICTS 1-4	76,691
PAGE 4 T	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	276,433
		DISTRICT 5 TOTAL	82,346
		TOTAL U.S.	358,779
PAGE 4 B	TOTAL	PAD DISTRICT 1	16,388
		TOTAL PAD DISTRICTS 1-4	276,433
		PAD DISTRICT 5	82,346
		TOTAL U.S.	358,779